

Table B3.13. Full differential abundance results for CMII, rhizosphere to endosphere, family level.

Family	baseMean	log2FoldChange	lfcSE	stat	pvalue	padj	Phylum
Ilumatobacteraceae	28.24	-20.22	1.69	-11.96	5.64E-33	5.64E-31	Actinobacteria
Rhizobiaceae	246.12	2.60	0.37	6.97	3.07E-12	1.54E-10	Proteobacteria
Bacillaceae	325.42	7.14	1.33	5.38	7.63E-08	2.54E-06	Firmicutes
Solirubrobacteraceae	50.22	-7.31	1.57	-4.66	3.14E-06	6.28E-05	Actinobacteria
Rubrobacteriaceae	25.52	-6.42	1.37	-4.68	2.86E-06	6.28E-05	Actinobacteria
Pirellulaceae	39.82	-7.48	1.64	-4.57	4.81E-06	8.02E-05	Planctomycetes
Bdellovibrionaceae	27.23	-6.34	1.45	-4.37	1.25E-05	1.79E-04	Proteobacteria
TRA3-20	95.14	-2.06	0.49	-4.19	2.77E-05	3.10E-04	Proteobacteria
SC-I-84	136.19	-2.54	0.61	-4.19	2.79E-05	3.10E-04	Proteobacteria
Methylophilaceae	146.85	4.73	1.19	3.97	7.32E-05	7.32E-04	Proteobacteria
Beijerinckiaceae	69.33	-2.78	0.72	-3.88	1.05E-04	8.73E-04	Proteobacteria
Mycobacteriaceae	23.19	-6.67	1.72	-3.88	1.05E-04	8.73E-04	Actinobacteria
67-14	22.23	-6.48	1.75	-3.71	2.07E-04	1.59E-03	Actinobacteria
Iamiaceae	11.02	-5.18	1.57	-3.30	9.61E-04	6.87E-03	Actinobacteria
Rhizobiales_Incertae_Sedis	16.14	-5.65	1.77	-3.20	1.37E-03	9.15E-03	Proteobacteria
Nitrosomonadaceae	198.30	-2.13	0.67	-3.17	1.55E-03	9.67E-03	Proteobacteria
Thermomonosporaceae	78.17	-5.06	1.66	-3.05	2.32E-03	1.23E-02	Actinobacteria
Nitrospiraceae	103.72	-2.17	0.71	-3.04	2.33E-03	1.23E-02	Nitrospirae
Micrococcaceae	40.20	-2.82	0.92	-3.06	2.18E-03	1.23E-02	Actinobacteria
Micromonosporaceae	247.50	-1.63	0.55	-2.97	2.93E-03	1.40E-02	Actinobacteria
Pyrinomonadaceae	39.72	-3.61	1.21	-2.98	2.92E-03	1.40E-02	Acidobacteria
Steroidobacteraceae	107.08	-2.92	1.04	-2.81	5.00E-03	2.19E-02	Proteobacteria
Azospirillaceae	15.59	-5.47	1.95	-2.80	5.04E-03	2.19E-02	Proteobacteria
A21b	16.99	-5.55	2.03	-2.73	6.28E-03	2.62E-02	Proteobacteria
Solibacteraceae_(Subgroup_3)	12.06	-5.44	2.07	-2.62	8.73E-03	3.49E-02	Acidobacteria
Burkholderiaceae	3032.11	1.09	0.42	2.57	1.01E-02	3.89E-02	Proteobacteria

*positive log2Foldchange means an increase in the endosphere compared to the rhizosphere,
and vice versa for negative values

Class	Order
Acidimicrobiia	Microtrichales
Alphaproteobacteria	Rhizobiales
Bacilli	Bacillales
Thermoleophilia	Solirubrobacterales
Rubrobacteria	Rubrobacterales
Planctomycetacia	Pirellulales
Deltaproteobacteria	Bdellovibrionales
Gammaproteobacteria	Betaproteobacteriales
Gammaproteobacteria	Betaproteobacteriales
Gammaproteobacteria	Betaproteobacteriales
Alphaproteobacteria	Rhizobiales
Actinobacteria	Corynebacteriales
Thermoleophilia	Solirubrobacterales
Acidimicrobiia	Microtrichales
Alphaproteobacteria	Rhizobiales
Gammaproteobacteria	Betaproteobacteriales
Actinobacteria	Streptosporangiales
Nitrospira	Nitrospirales
Actinobacteria	Micrococcales
Actinobacteria	Micromonosporales
Blastocatellia_(Subgroup_4)	Pyrinomonadales
Gammaproteobacteria	Steroidobacterales
Alphaproteobacteria	Azospirillales
Gammaproteobacteria	Betaproteobacteriales
Acidobacteriia	Solibacterales
Gammaproteobacteria	Betaproteobacteriales